

Pediatric Influenza Bulletin

September 2010



Immunization Program

Highlights for this year:

- Annual vaccination of all persons aged 6 months and older is recommended for the 2010-2011 influenza season.
- The 2010-2011 trivalent influenza vaccine contains the following vaccine strains: A/California/7/2009 (H1N1)-like (the same strain as was used for the 2009-H1N1 monovalent vaccines), A/Perth/16/2009 (H3N2)-like, and B/Brisbane/60/2008-like antigens.

Seasonal Influenza Vaccine Supplied By the VDH Immunization Program

- Seasonal influenza vaccine distributed by the VDH is available only for pediatric use, ages 6 months through age 18 years. Adults age 19 and older should seek flu vaccine from their health care provider, or for locations of public flu clinics see the VDH Flu Clinic Finder at healthvermont.gov/.
- Seasonal Influenza vaccine for pediatric use has been shipped to all providers who preordered through the VDH. Additional supply will ship as it becomes available. Providers who find they need more vaccine than originally ordered may call the VDH to increase their request.

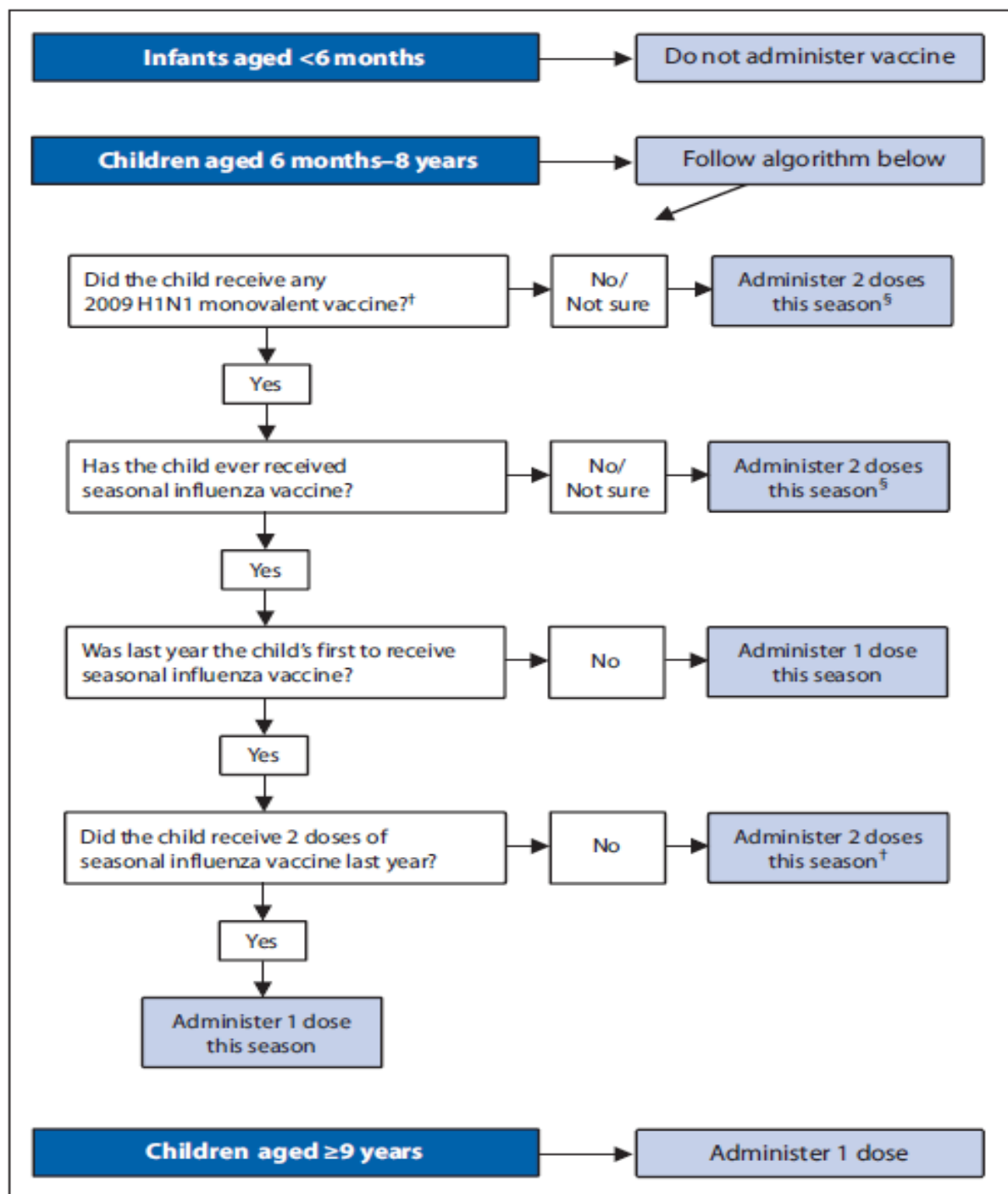
VDH supplied Pediatric Influenza Vaccine for the 2010-11 Season

Manufacturer	Vaccine	Formulation	Thimerosal Preservative	Age Indication
Sanofi Pasteur, Inc.	FluZone™ Inactivated Trivalent	Multi-dose vial	Yes	≥ 6 months
		Single-dose pre-filled 0.5 mL vial	None	≥ 36 months
		Single-dose pre-filled 0.25 mL syringe *	None	6-35 months
MedImmune Vaccines, Inc	FluMist™ LAIV	Single-dose sprayer	None	Healthy non-pregnant persons 2-49 years

* The tip caps of the prefilled syringes may contain natural rubber latex which may cause allergic reactions in latex sensitive individuals

Influenza Vaccine Dosing for Inactivated, Injectable Influenza Vaccine

Age	Dose
6-35 months	0.25 mL
3-8 years	0.5 mL
9 years to adult	0.5 mL



* Figure developed by CDC with the American Academy of Pediatrics, Committee on Infectious Diseases.

[†] Children who had a laboratory-confirmed 2009 pandemic H1N1 virus infection (e.g., reverse transcription–polymerase chain reaction or virus culture specific for 2009 pandemic influenza A(H1N1) virus) are likely to be immune to this virus. At provider discretion, these children can have a “Yes” entered at this box, and proceed down the path to the next box to determine whether two doses are indicated based on seasonal vaccine history. However, if no test result is available and no influenza A(H1N1) 2009 monovalent vaccine was administered, enter “no” here.

⁵ Interval between 2 doses is ≥4 weeks.